

Message

From: JERRARD, CATHERINE V GS-13 USAF HAF AFCEC/CIBW [catherine.jerrard@us.af.mil]
Sent: 2/25/2015 5:29:25 AM
To: Wayne Miller [Miller.Wayne@azdeq.gov]; JERRARD, CATHERINE V GS-13 USAF HAF AFCEC/CIBW [catherine.jerrard@us.af.mil]
CC: d'Almeida, Carolyn K. [dAlmeida.Carolyn@epa.gov]; steve [steve@uxopro.com]
Subject: RE: 2015-2-24 - wafb - LNAPL containment concern - ST012

Thanks Wayne, I will forward to the team.

Cathy

//SIGNED//
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-----Original Message-----

From: Wayne Miller [mailto:Miller.Wayne@azdeq.gov]
Sent: Tuesday, February 24, 2015 6:28 PM
To: JERRARD, CATHERINE V GS-13 USAF HAF AFCEC/CIBW
Cc: Carolyn dAlmeida (dAlmeida.Carolyn@epamail.epa.gov); steve
Subject: 2015-2-24 - wafb - LNAPL containment concern - ST012

Just wanted to make you aware of some ADEQ management concerns.

ADEQ Unit Management is disheartened to hear LNAPL reported east of Sossaman Road (well 37) via multiple monitoring periods. Management not convinced contaminant contained. Management questions whether sentinel wells exist to show LNAPL extent.

Management has directed staff to emphasize lack of confidence in ST012 containment.

Specific management questions:

- (1) How (what trigger event) occurred to allow LNAPL to migrate east of Sossaman Road?
- (2) When did the LNAPL cross Sossaman Road?
- (3) What time interval accounts for LNAPL migration
- (4) Is LNAPL migration ongoing?
- (5) Will LNAPL impact area further east?
- (6) Will LNAPL quantity increase as a result of SEE operations?

Management also ended with this quip:

- (7) Responsible party to provide proof/defensible data to show issue understanding and handling.

Wayne Miller,

ADEQ, Federal Projects Unit

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